- **renal mass**
  - **cysts comparison**
    - simple cyst
      - Genetic
      - A/E
      - sporadic
      - unknown
      - lat.
      - could be bilat.
      - NO.
      - single
      - may multi.
      - cells in between
      - normal
      - compat.
      - compatible
      - TTT
      - assurance
    - multicystic
      - cells in bet.
      - non function
      - compat.
      - compatible
      - TTT
      - laparascopic
      - resection
      - NO.
      - maybe single
      - 7-14
      - laterality
      - always uni.
      - A/E
      - ureter atresia
      - Genetic
      - heridetary
    - PKD
      - TTT
      - conservatives
      - compatabilty
      - incompatable
      - in between cells
      - diseased
      - NO.
      - innumerable
      - laterality
      - always bilateral
      - A/E
      - defect
      - basement membrane
      - Genetic
      - dominant
  - **main criteria**
    - round border
      - indentation medially
    - oblong shape
    - felt in renal angle
      - if pushed
      - stay there
  - **other criteria**
    - surface
      - lobular
    - mobility
      - wiz respiration
      - wiz balootment
        - paranephric space
        - perinephric
        - deminished
          - huge enlarge
          - adhesions
            - inflam.
            - neoplasm
            - prev. operation
      - limited lat. mobility
        - due to pedicle
    - direction
      - vertical down
      - no medline cross
        - except
          - huge enlarge
            - occupy false pelvis
          - abnormal axis
            - Ectopic
            - horse shoe
            - suprarenal tumor
- **D.D renal mass**
  - hydronephrosis
    - pt. look
      - normal
      - if bilat.
      - if infected
      - uramic
      - acute toxic
    - Bilat.
      - could be
      - surface
        - lobular
        - consistency
          - firm then cystic
          - TTT
            - TTT cause
    - pyonephrosis
      - pt. look
        - chronic ill
        - bilat.
        - unilat.
      - surface
        - smooth
      - consistency
        - firm 2 hard
      - tt
        - supscapular neph.
        - PCN
          - detoriating G. cond.
          - then subcaps.
  - multicystic
    - TTT.
      - controversre
        - resect
          - better now
        - leave
      - firm
      - cosist.
      - surface
        - smooth
      - lat.
        - always uni.
      - pt. look
        - normal
  - Tumor
    - TTT.
      - Radical
    - consist.
      - stony hard
    - surface
      - nodular
    - laterality
      - bi5%
      - uni95%
    - pt. look
      - cachectic
  - PKD
    - TTT
      - conservative
    - cosist.
      - woody hard
    - surface
      - bossy
    - laterality
      - always bilat.
    - pt. look
      - except terminal
      - Normal